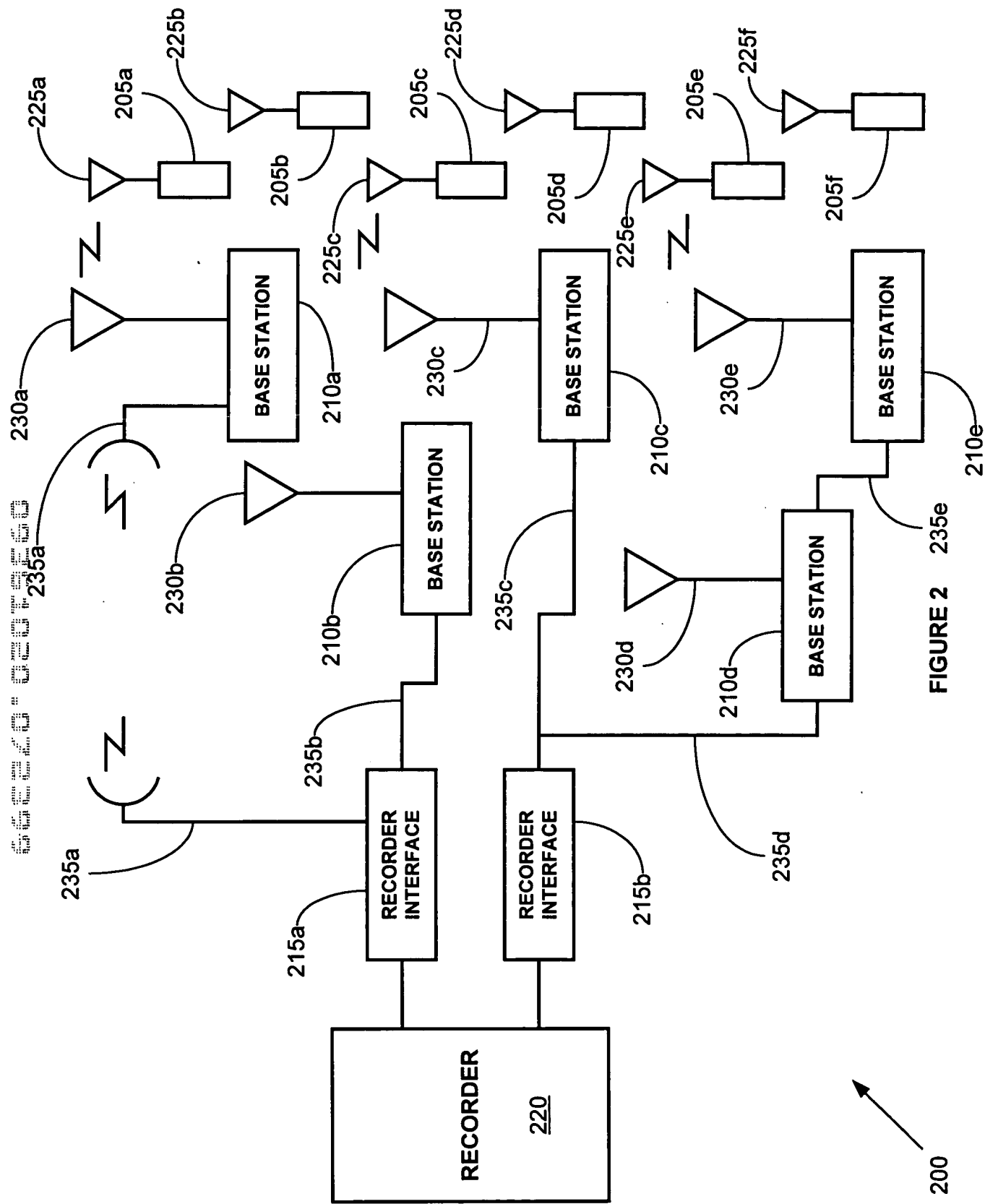


FIGURE 1



6620 030 300

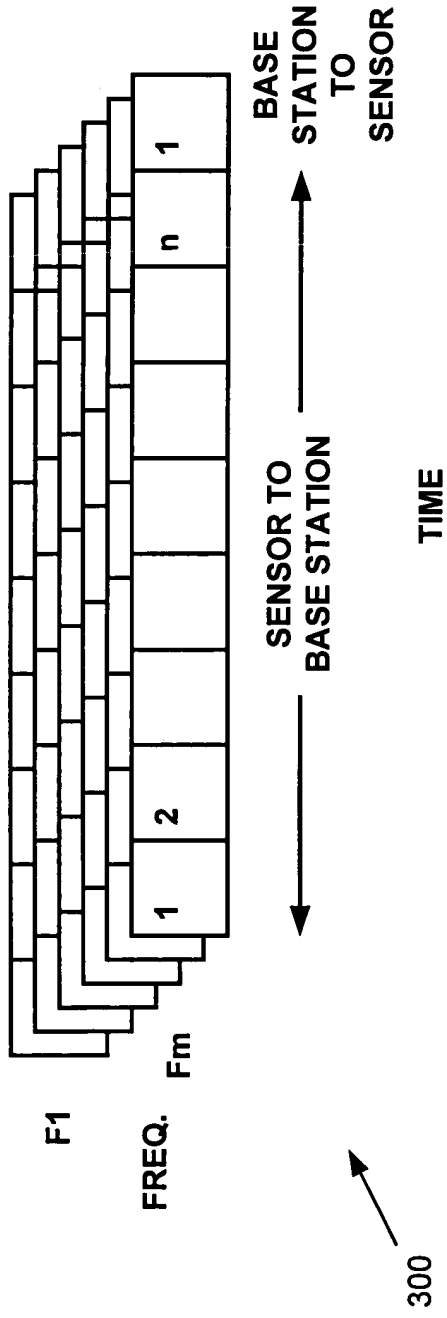


FIGURE 3

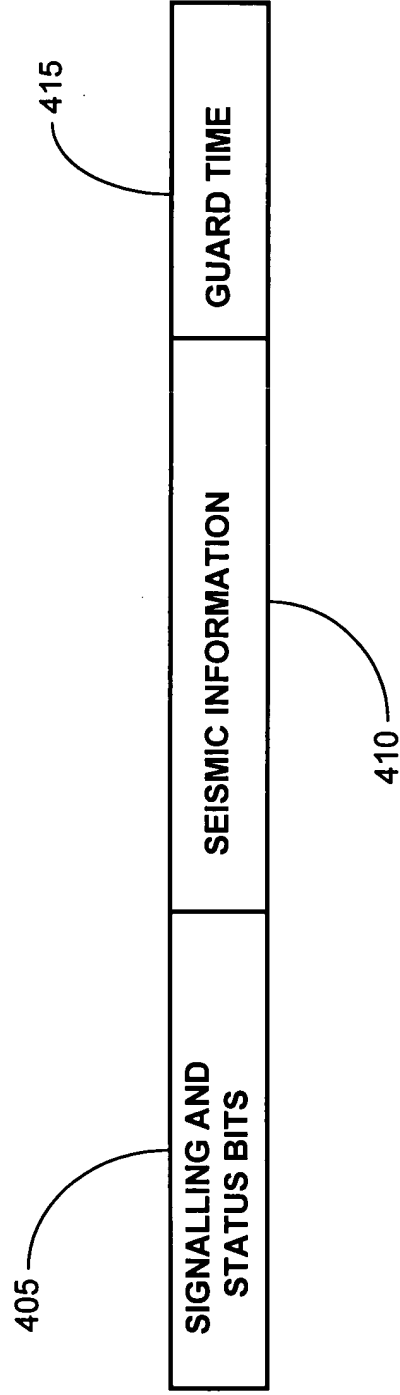


FIGURE 4

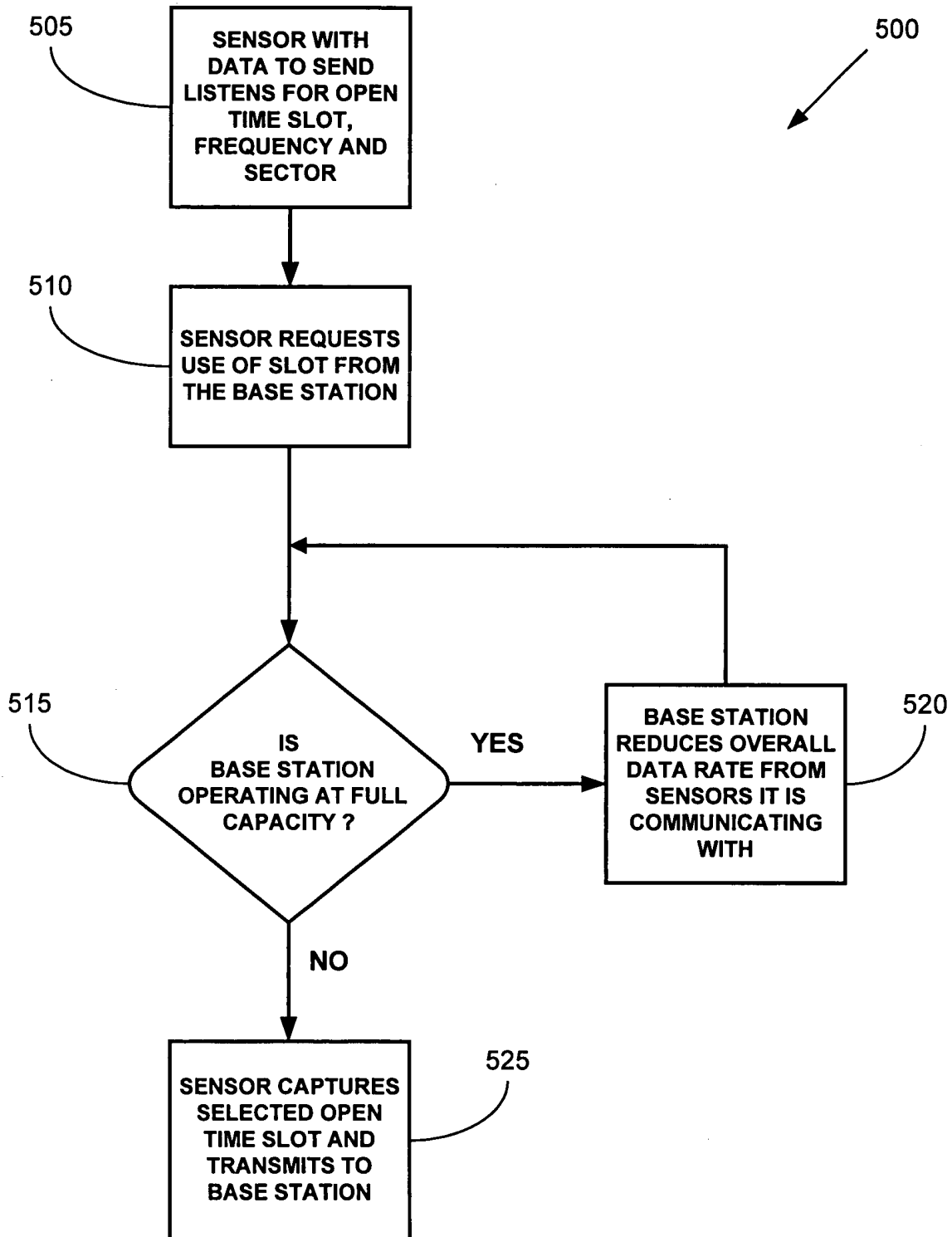


FIGURE 5

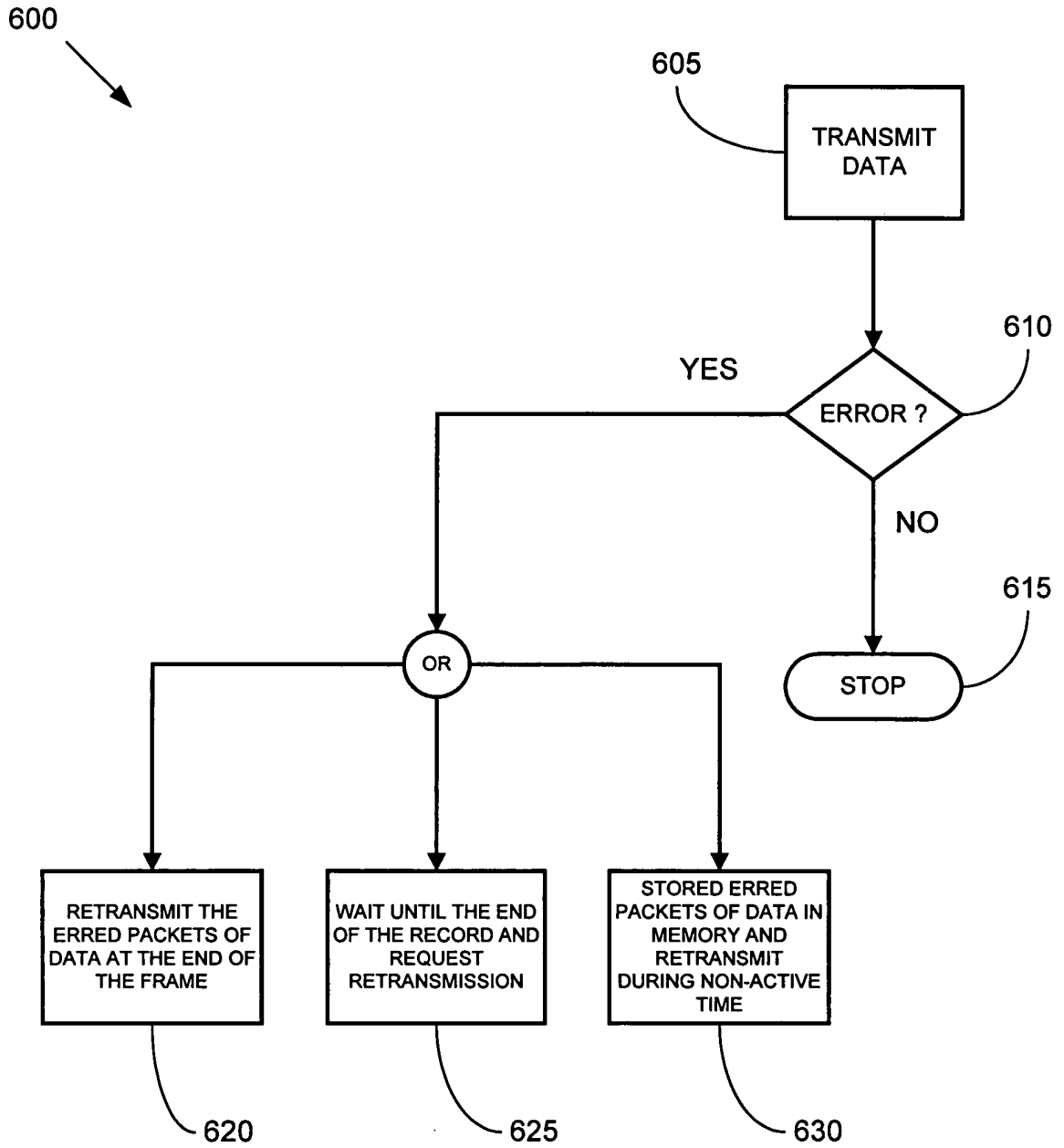


FIGURE 6

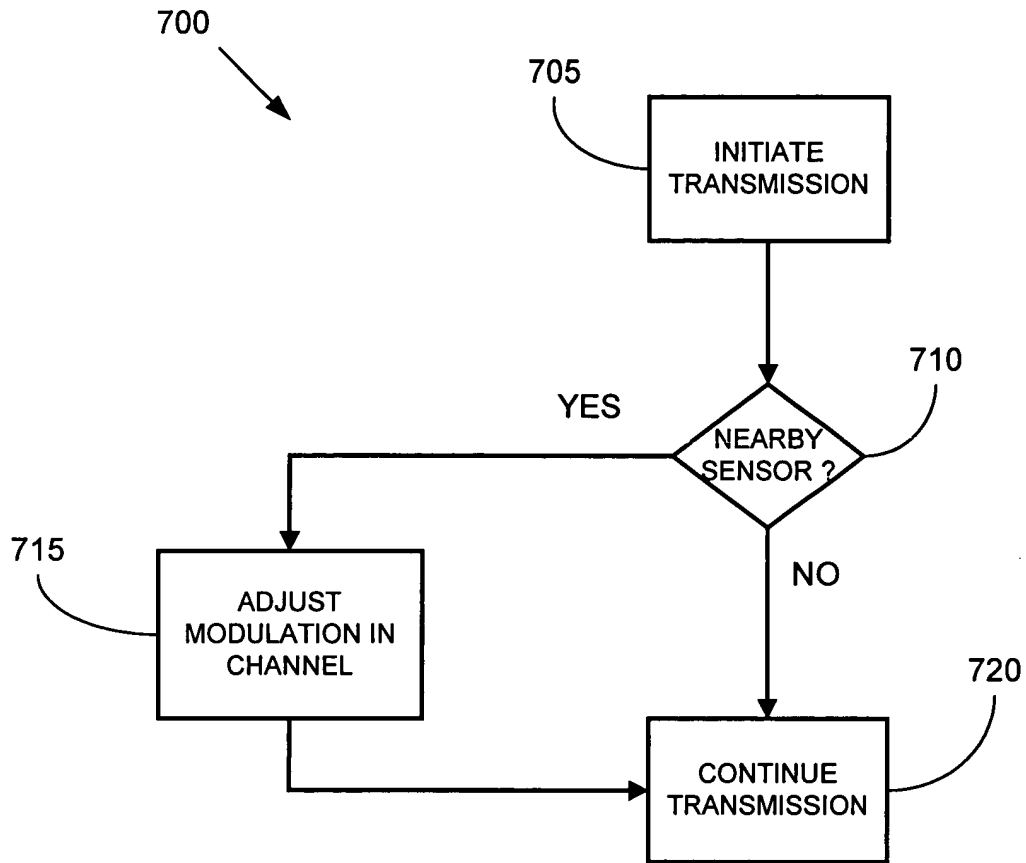


FIGURE 7

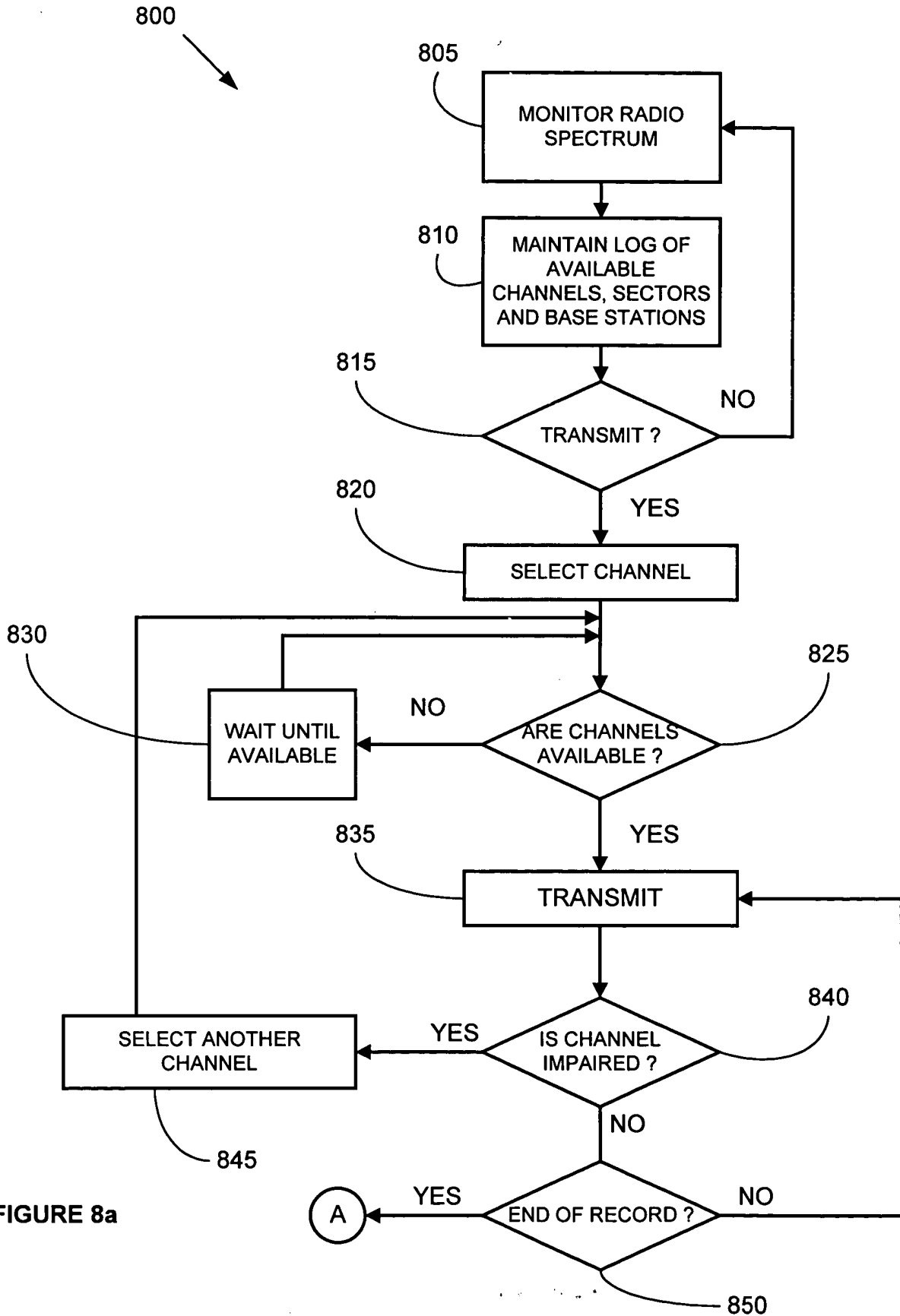


FIGURE 8a

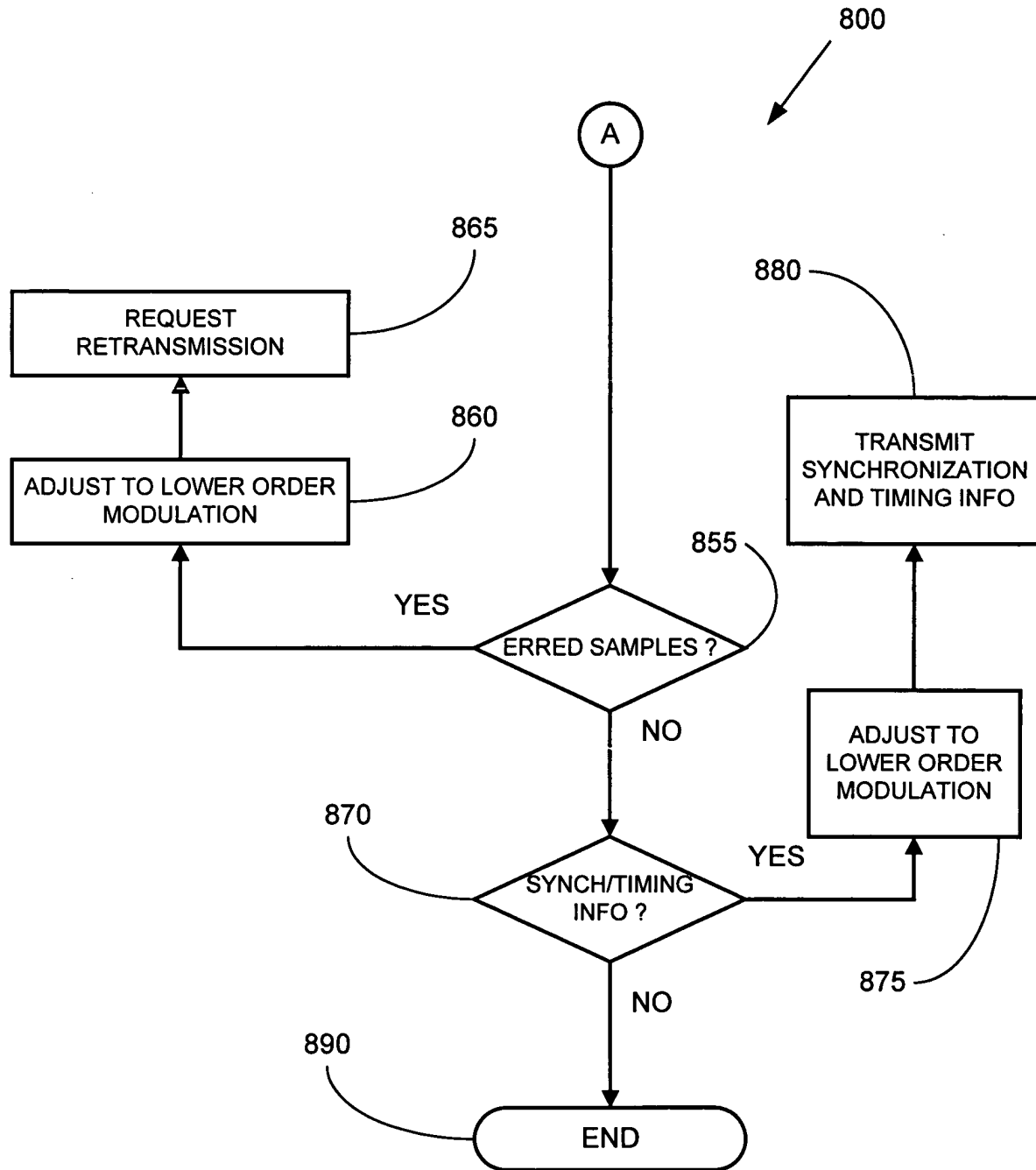


FIGURE 8b

900

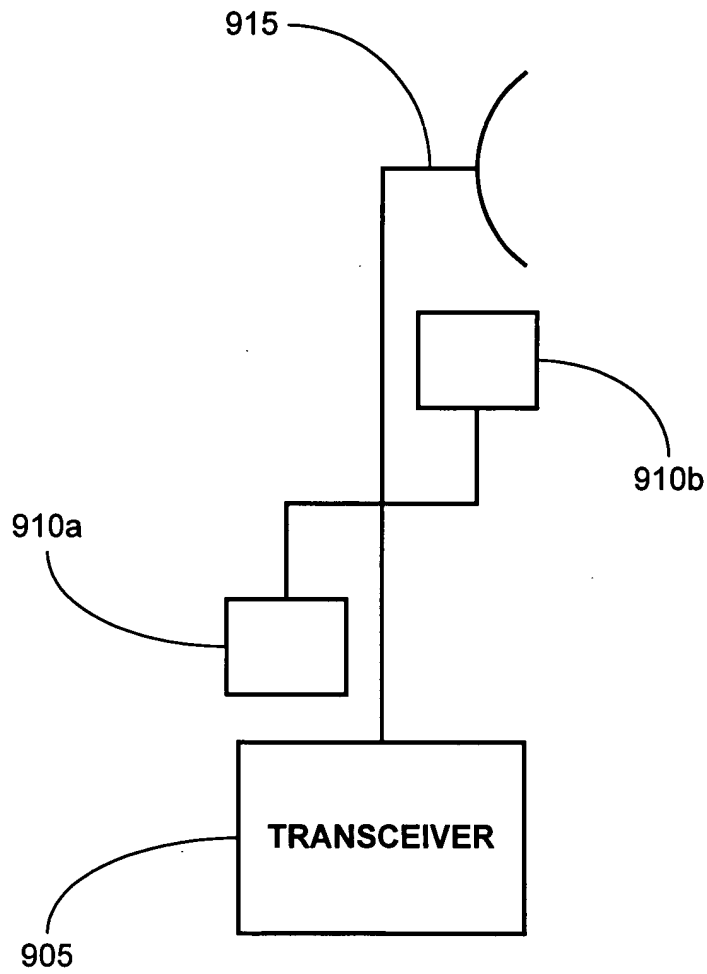


FIGURE 9

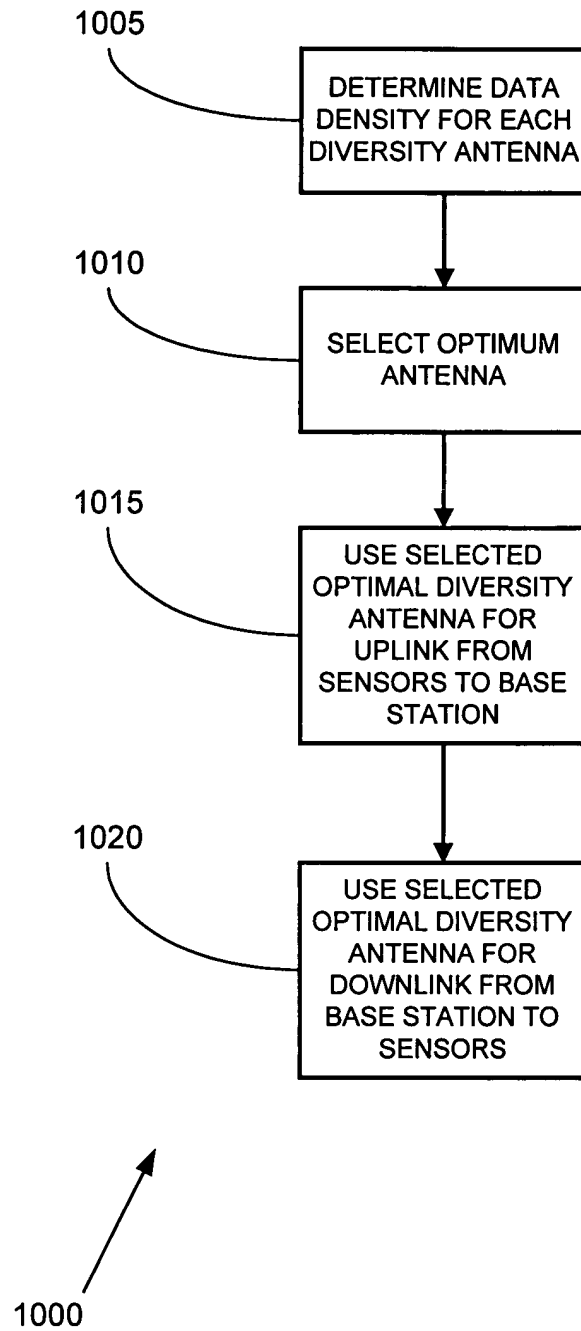


FIGURE 10

FIG. 11 is a block diagram of a system 1100.

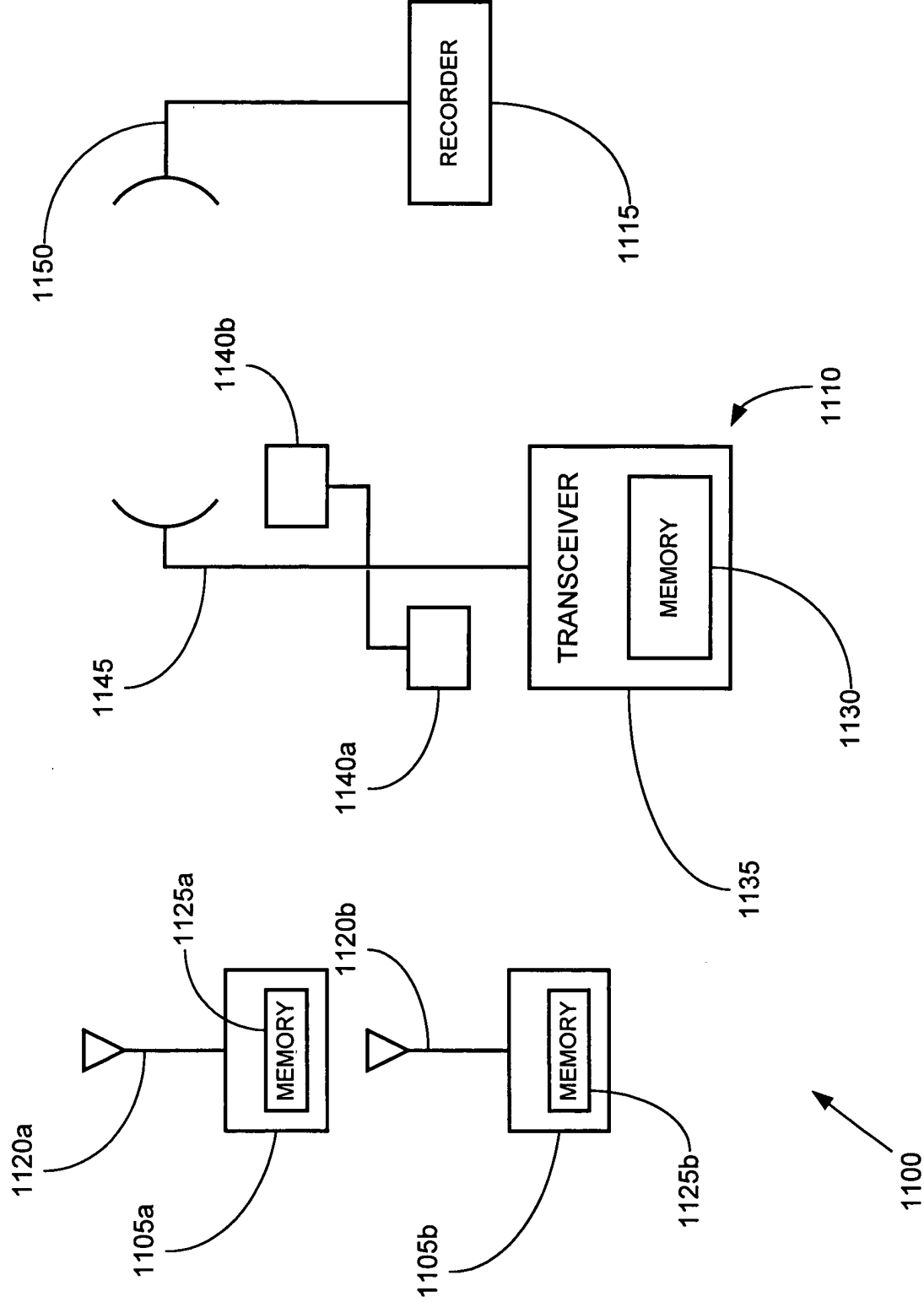


FIGURE 11

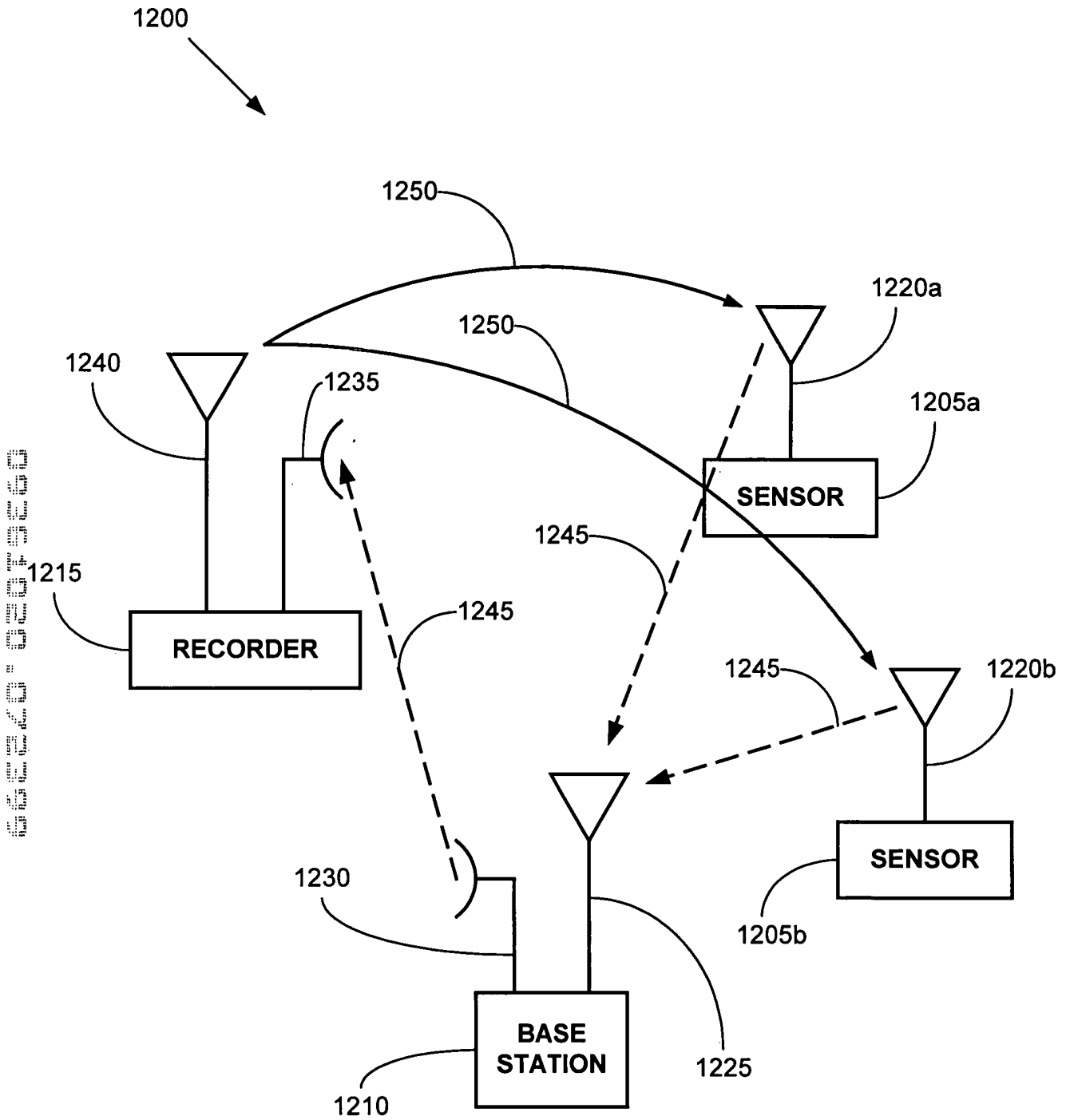


FIGURE 12

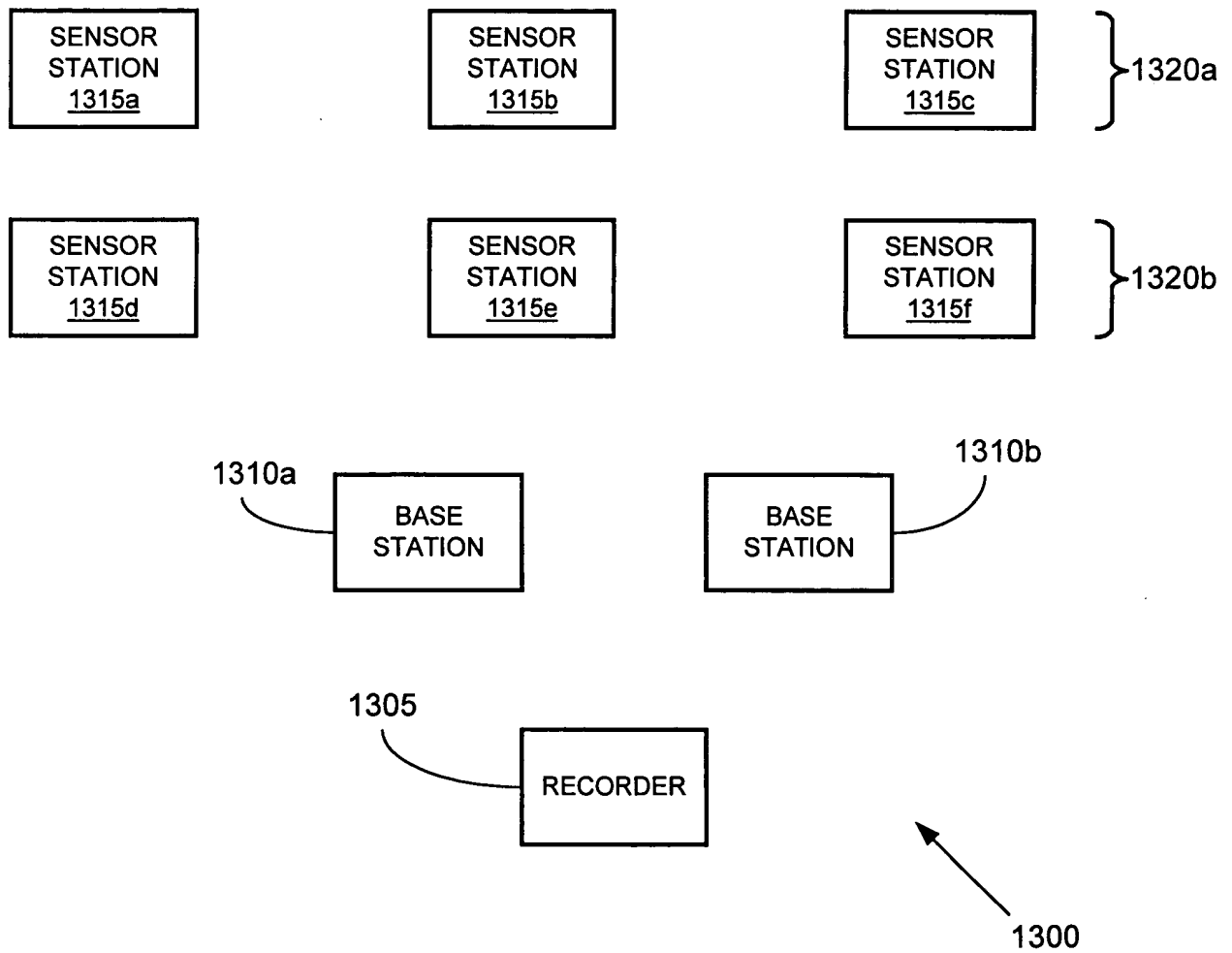


FIGURE 13

6620 000 560

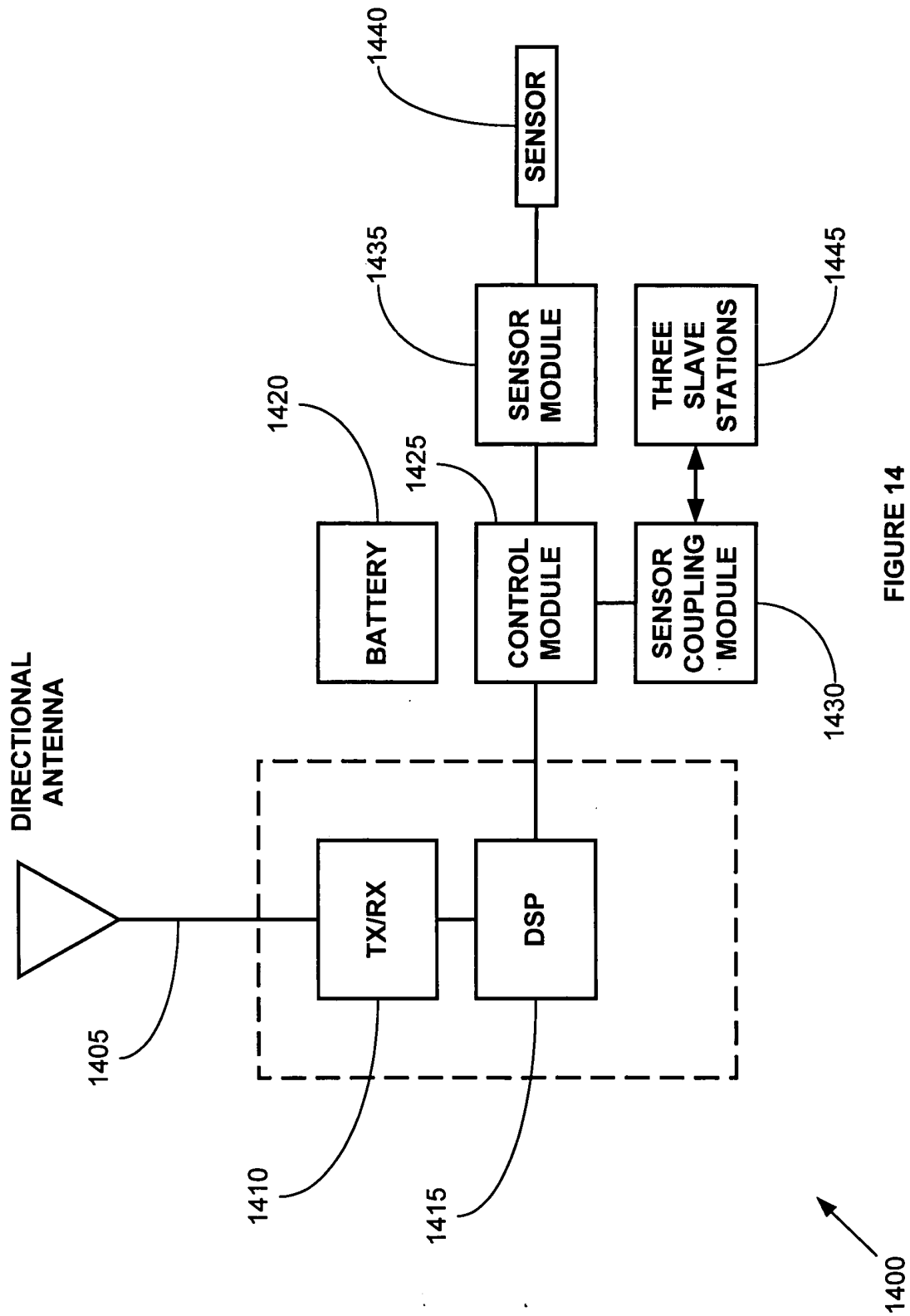
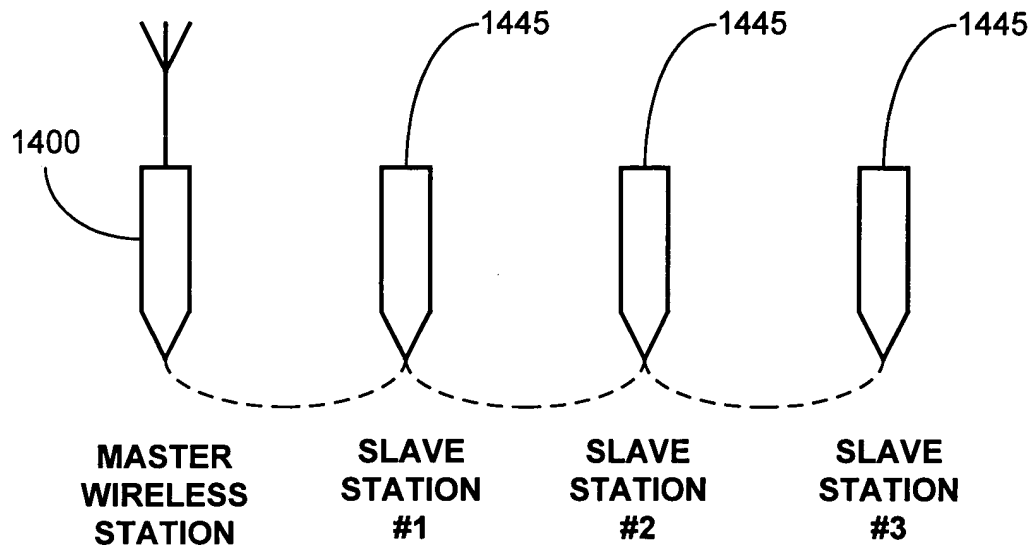


FIGURE 14

**FIGURE 15**

155857.1

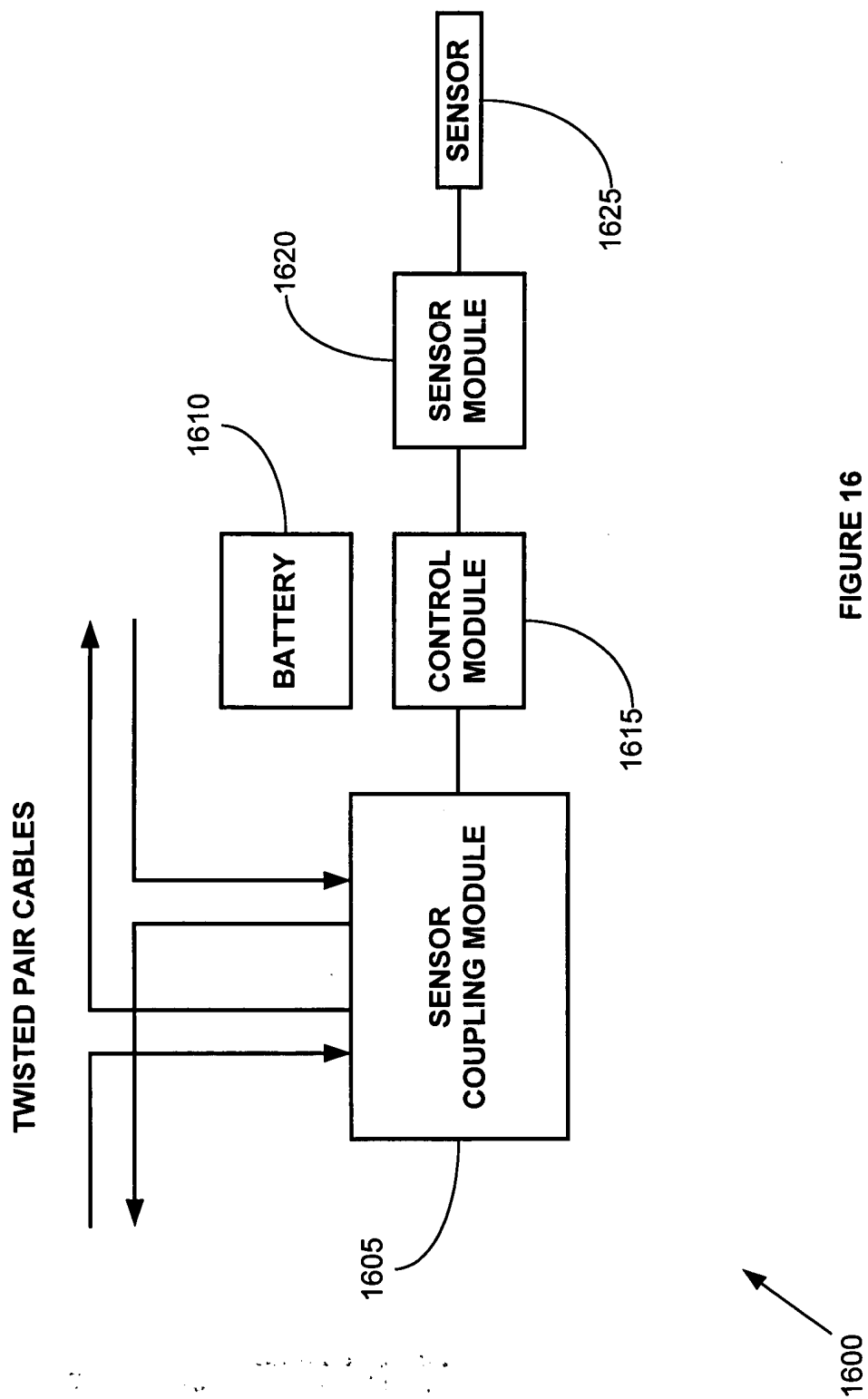


FIGURE 16

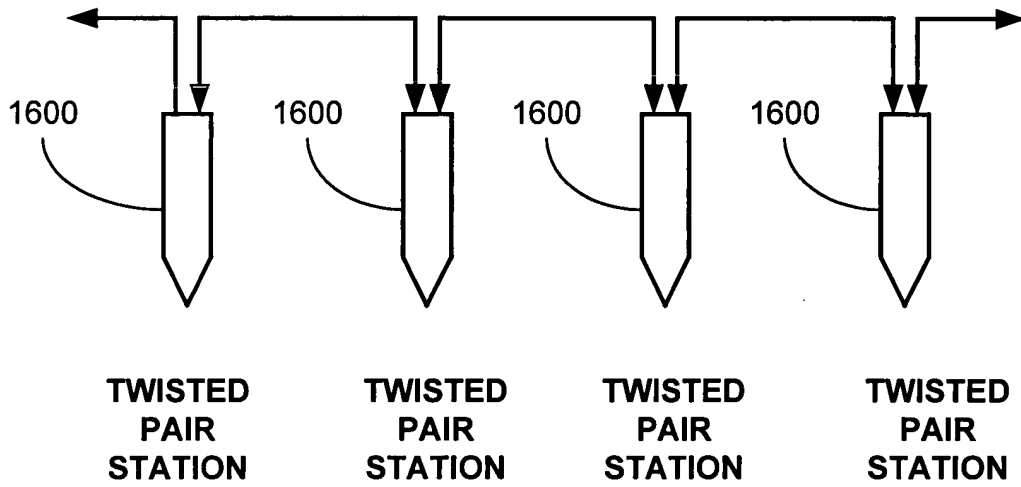


FIGURE 17

FIG. 18

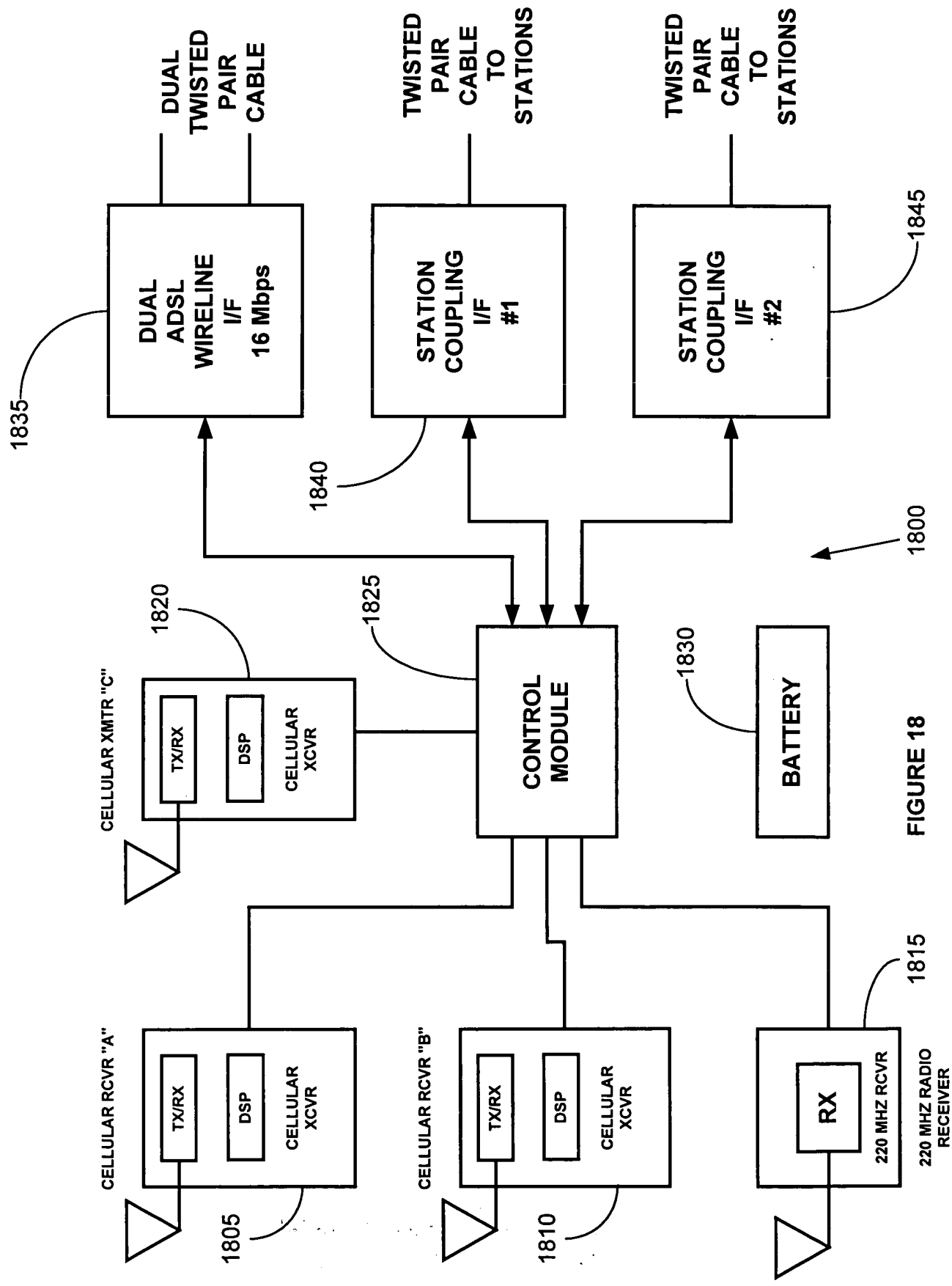


FIGURE 18

FIG. 19 is a schematic diagram of a pico-cell structure.

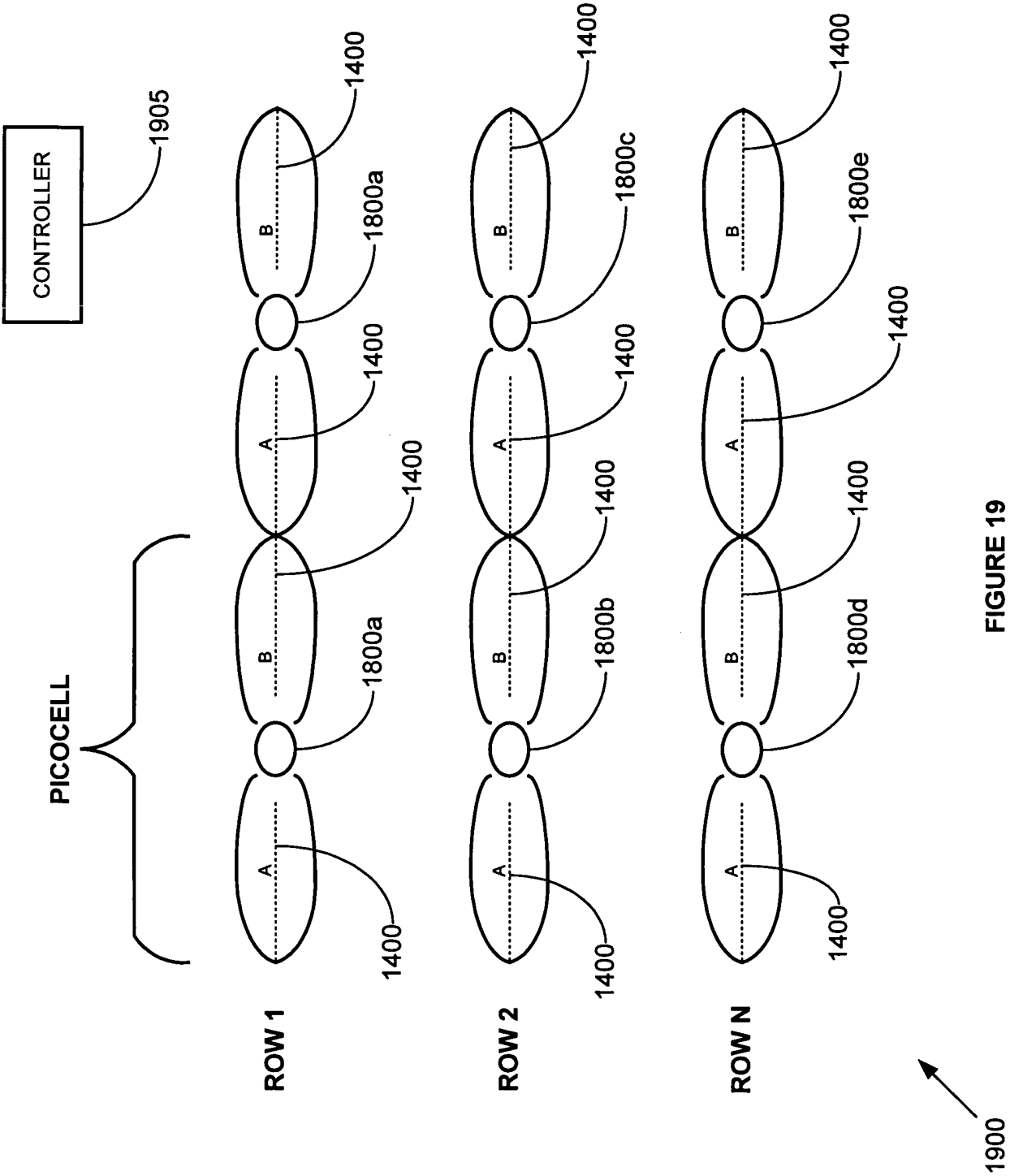
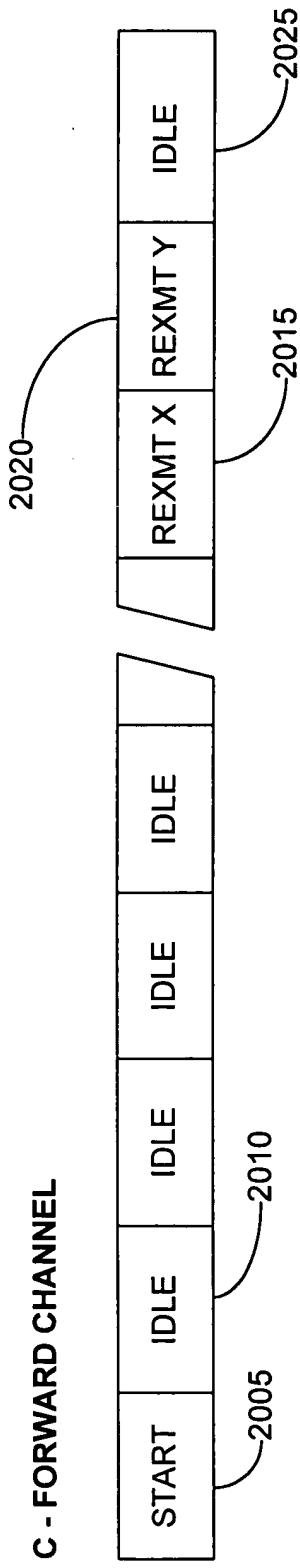


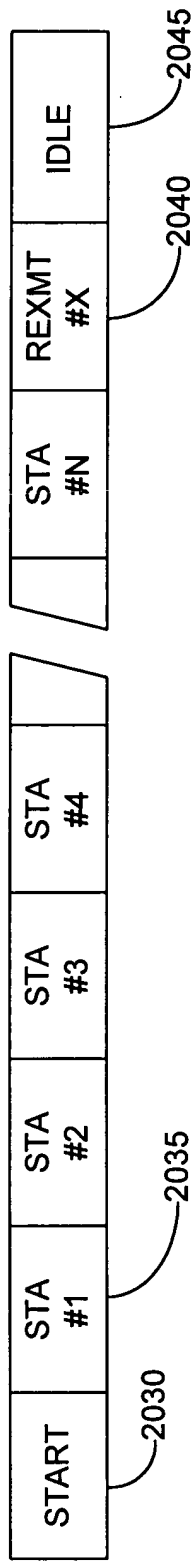
FIGURE 19

FIG. 20

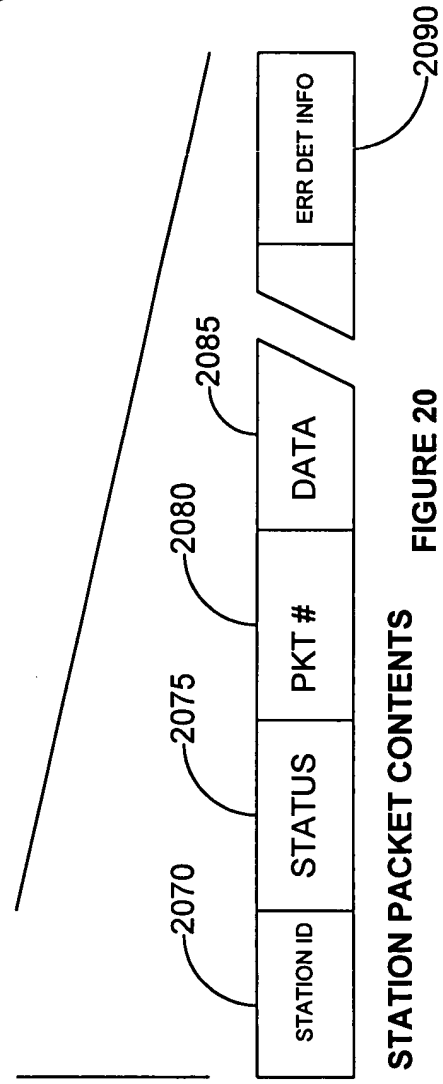
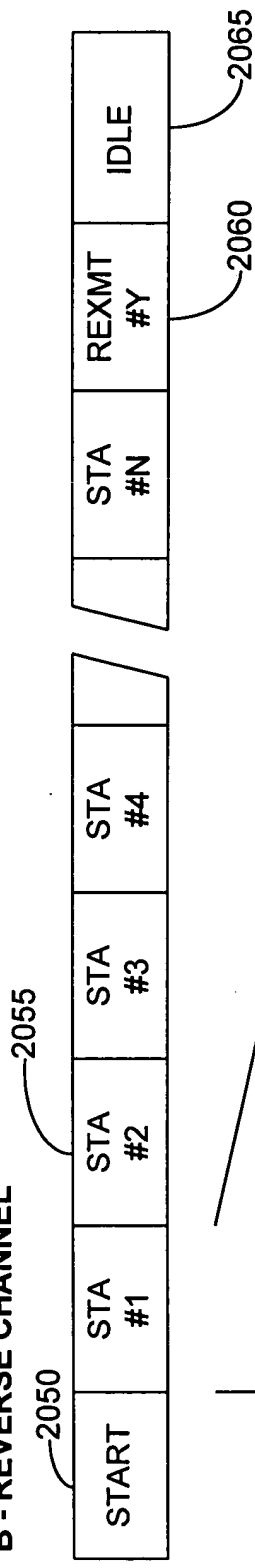
C - FORWARD CHANNEL



A - REVERSE CHANNEL



B - REVERSE CHANNEL



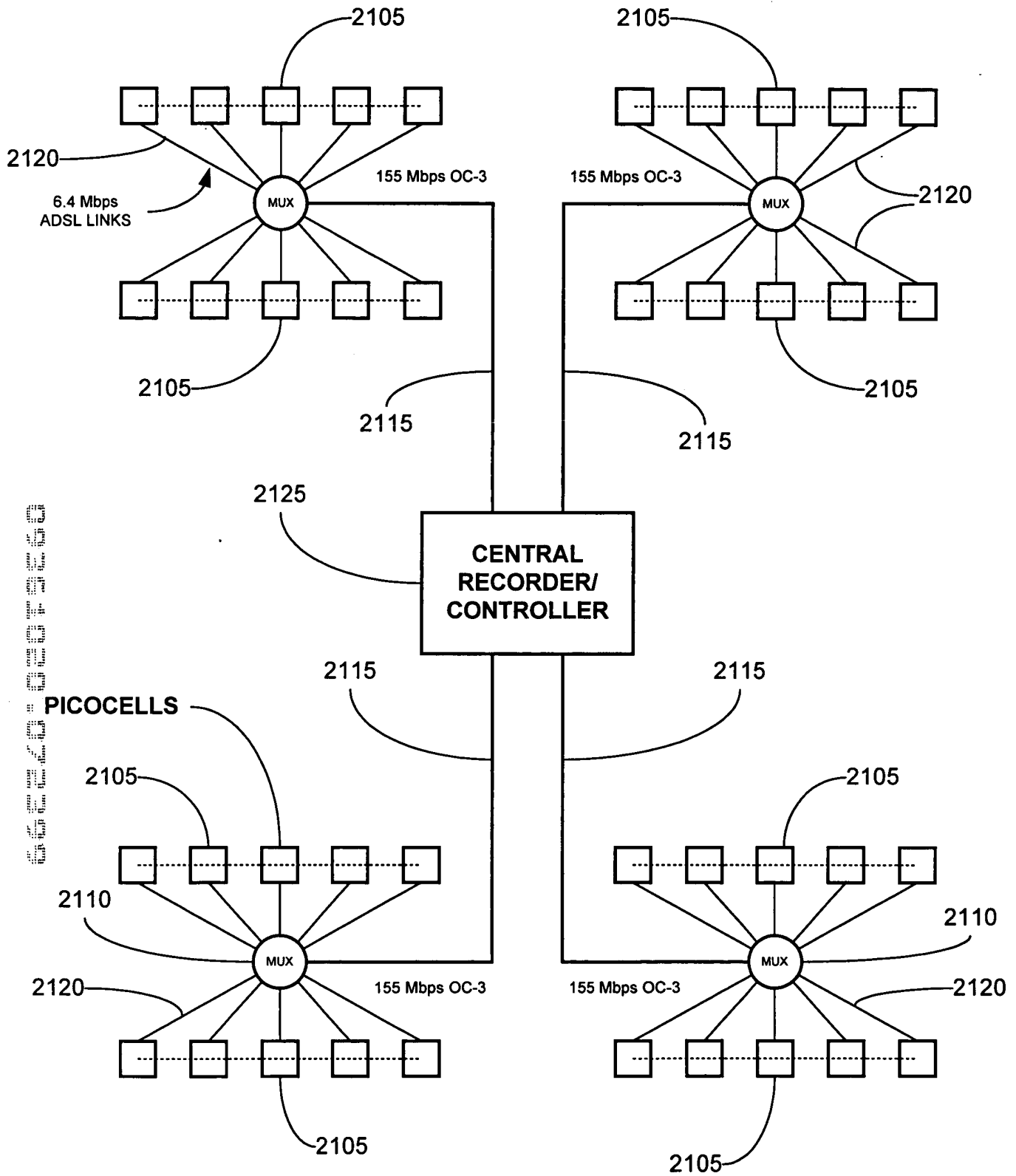


FIGURE 21

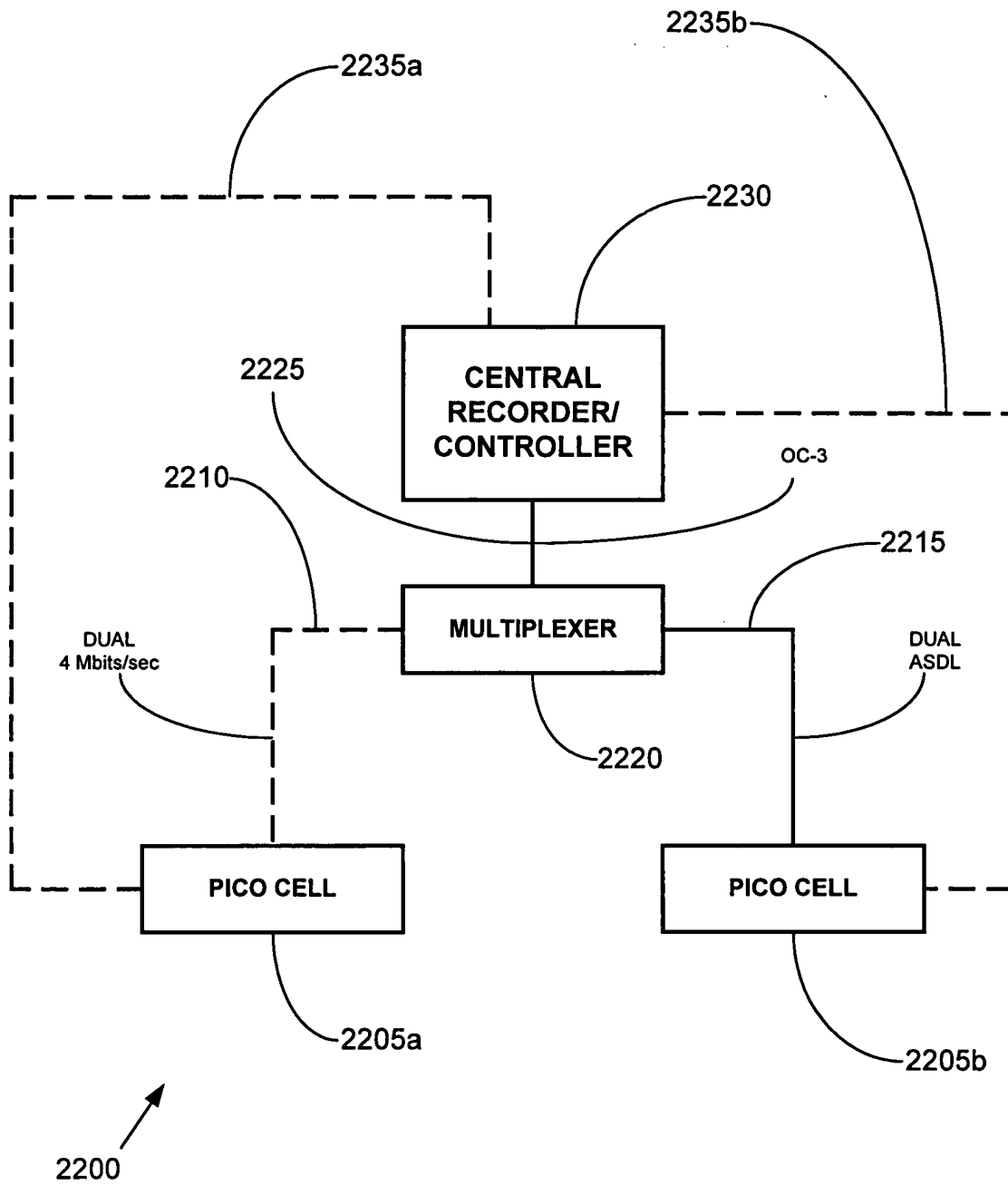


FIGURE 22

FIG. 23

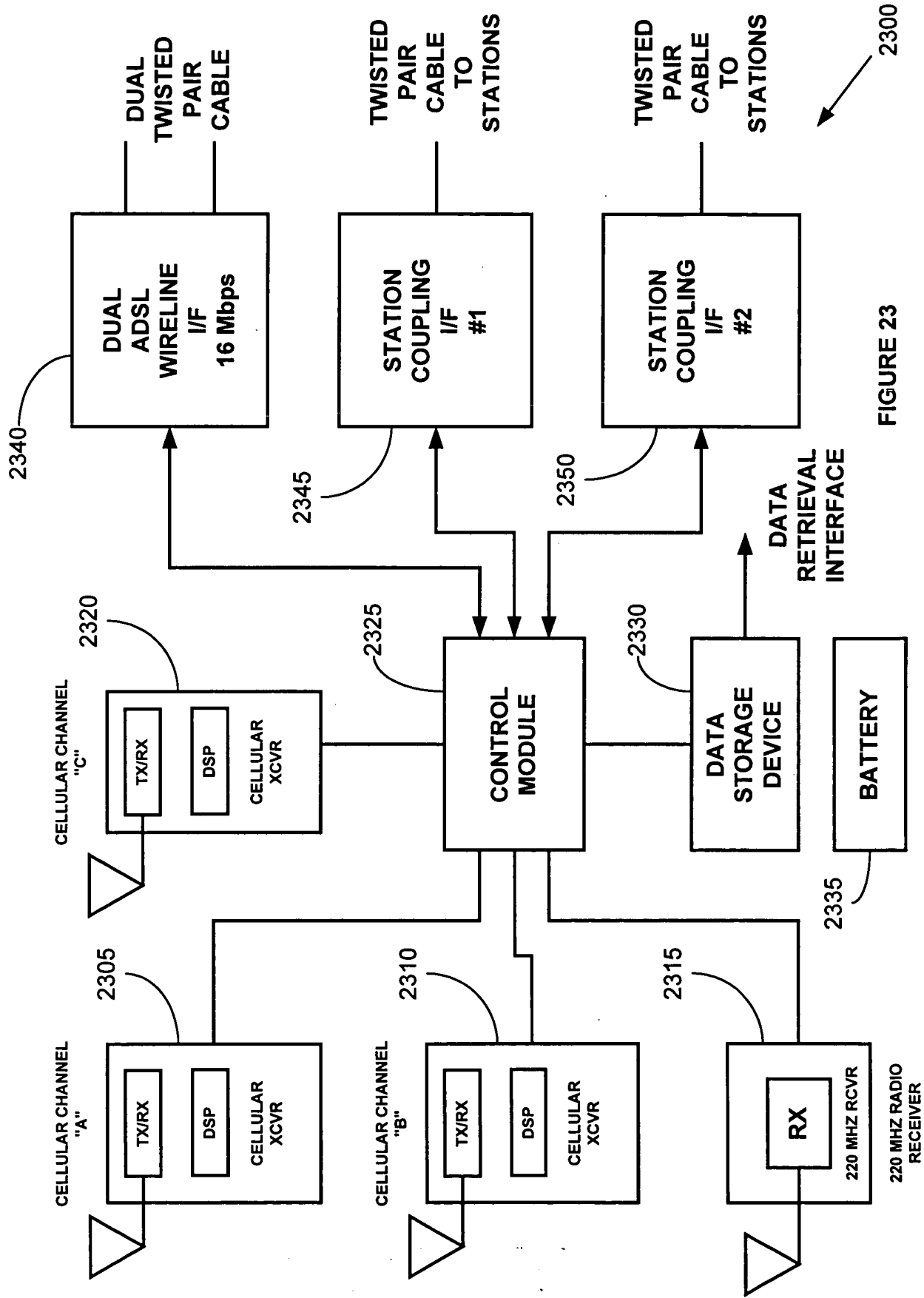


FIGURE 23

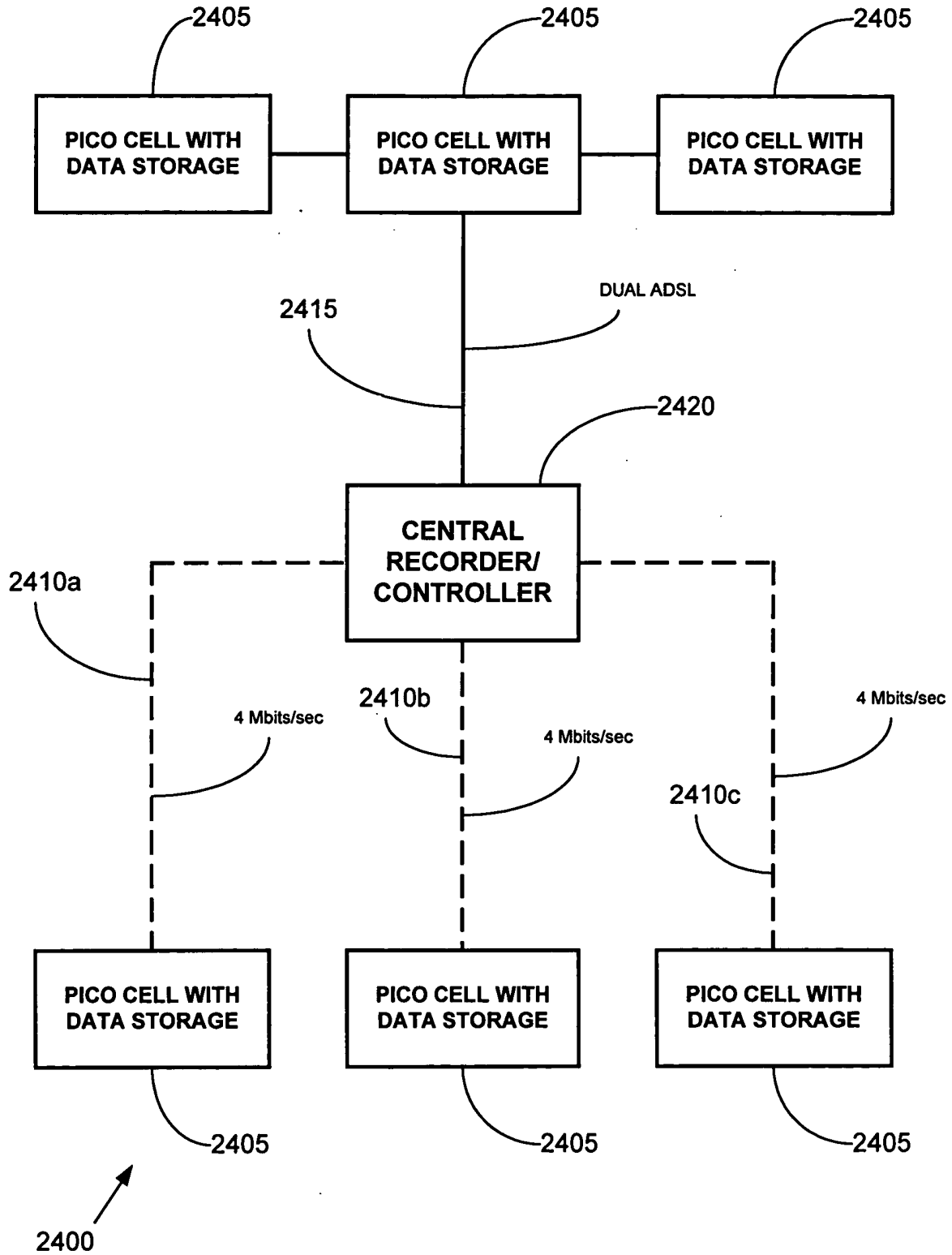


FIGURE 24